

P. O. Box 232
Kerrville, Texas

August 6, 1951

Mr. R. G. Strong,
State Extension Entomologist,
University Station,
Baton Rouge, Louisiana.

Dear Mr. Strong:

Enclosed is a report of the tabanid survey in Louisiana conducted by Mr. Schomberg of the Kerrville, Texas laboratory, June 11 to June 20, 1951.

We appreciate the fine cooperation extended to Mr. Schomberg by the members of your Agricultural Extension Service during the survey.

Very truly yours,

R. C. Bushland, Entomologist
Acting in Charge

Enclosure

Identical letters to:
H. C. Sanders, Director, Agricultural
Extension, University Station,
Baton Rouge, La.

CLSmith:ecg

Mr. C. E. Smith, State Entomologist, Univ-
ersity Station, Baton Rouge

Mr. J. G. Richard, Assistant Director,
Agricultural Extension, Univ. Station,
Baton Rouge

P. O. Box 822
Kerrville, Texas

August 6, 1951

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University Station,
Baton Rouge, Louisiana.

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Mr. J. G. Richard, Assistant Director,
Agricultural Extension, Univ. Station,
Baton Rouge

Enclosure

RECEIVED

TABANID SURVEY IN LOUISIANA

Orville Schenberg

United States Department of Agriculture
Bureau of Entomology and Plant Quarantine
Kerrville, Texas

In cooperation with the Agricultural Extension Service of the State of Louisiana a survey of the tabanid situation was made in thirty-one parishes in the State during the period of June 11 to June 20, 1951. The accompanying parish map of the State of Louisiana shows the thirty-one parishes through which the survey was made. Twelve species, representing four genera of Tabanidae, were collected; the numbers within the parish boundary designate those species collected within the parish.

The results of the survey should not be interpreted as an accurate indication of the tabanid population or species to be found in any one area. Both the population and species present are highly variable in accordance with the season and related environmental conditions.

From a State wide aspect, Tabanus lineola F. (four variants collected) was the most important species present. The common accepted name for this fly as approved by the American Association of Economic Entomologists is the "striped horse fly." However,

TAMMID SURVEY IN LOUISIANA

Orville Schobert

United States Department of Agriculture
Bureau of Entomology and Plant Quarantine

Kentville, Texas

In cooperation with the Agricultural Research Service of the
State of Louisiana a survey of the Tammid situation was made in
thirty-one parishes in the State during the period of June 11 to
June 20, 1951. The accompanying map of the State of
Louisiana shows the thirty-one parishes through which the survey
was made. Twelve species, representing four genera of Tammids,
were collected; the numbers within the parish boundary designate
these species collected within the parish.

The results of the survey should not be interpreted as an
accurate indication of the Tammid population or species to be
found in any one area. Both the population and species present
are highly variable in accordance with the season and related
environmental conditions.

From a State wide aspect, *Tammid lineola* (four varieties) was
collected) was the most important species present. The common
accepted name for this fly is approved by the American Association
of Economic Entomologists is the "striped house fly." However,

this species in many localities is referred to as the "green head fly."

Several species rank second in importance, i.e. in numbers present:

Tabanus atratus F. (black horse fly)

Tabanus imitans Walk.

Tabanus americanus For.

Tabanus molestus Say.

From none to four or five flies per animal was considered to be a light infestation. This was found in all of the parishes with the following exceptions:

1. Terrebonne Parish

Large numbers of flies were present on those herds of livestock examined. Many animals had approximately one hundred flies feeding at one time on a single animal. An average of forty flies per animal was found in this area with T. lineola F., constituting fifty percent of the species present.

2. Avoyelles, Concordia, Catahoula and Tensas Parishes

The predominant species again was T. lineola F. The majority of the animals examined had an average of eight flies per animal.

this species in many localities is referred to as the "green head fly."

Several species were noted in the following, i.e. in numbers

present:

Tabanus strabus (black horse fly)

Tabanus latissimus (white)

Tabanus americanus (red)

Tabanus niger (black)

From one to four or five flies per animal was considered to be a light infestation. This was found in all of the pastures with

the following exceptions:

1. Tabanus strabus (black horse fly)

Large numbers of flies were present on these herds of livestock examined. Many animals had apparently been killed flies feeding at one time on a single animal. An average of forty flies per animal was found in this area with T. lineola being the predominant fly present. The species present:

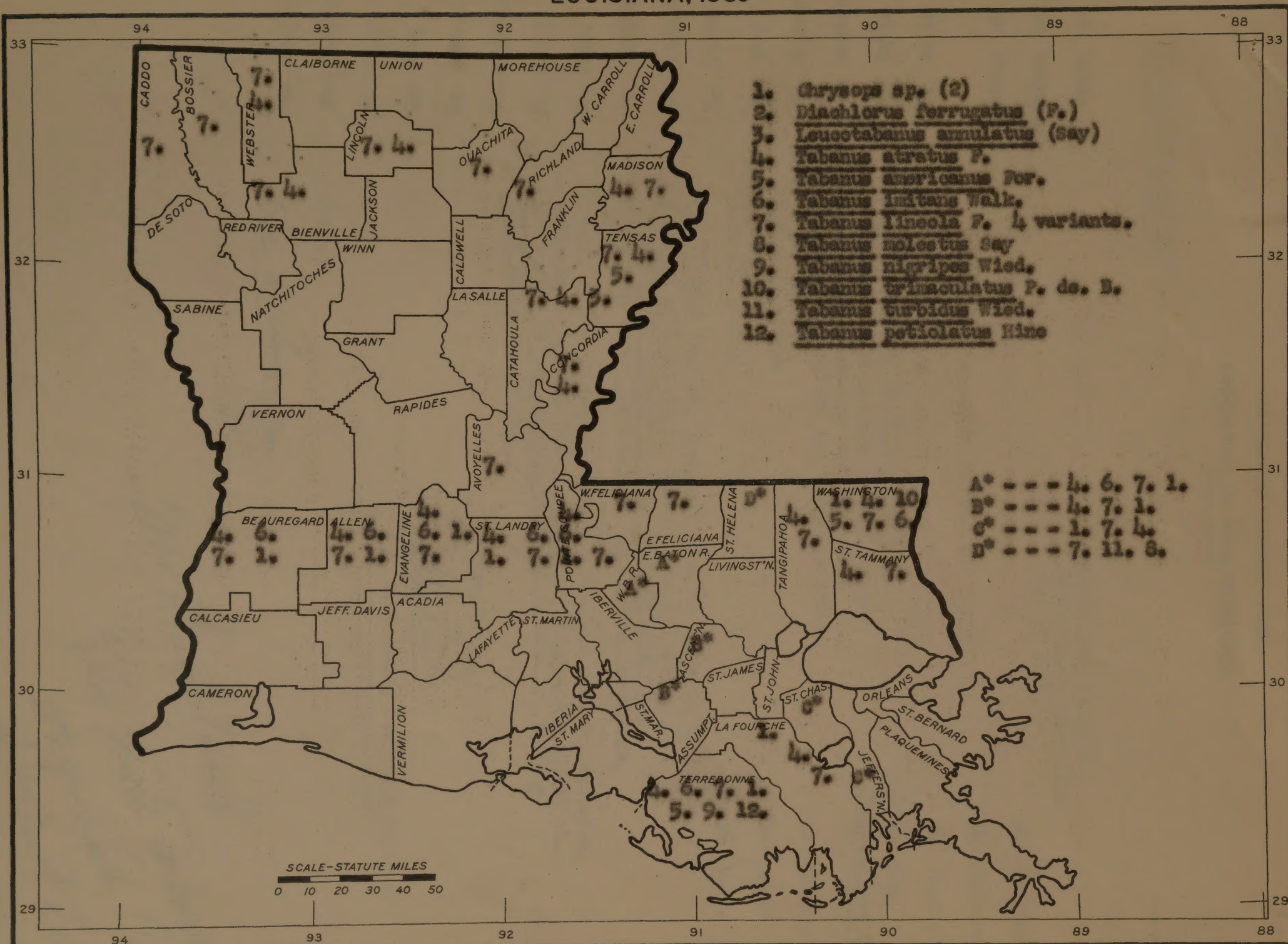
T. strabus, T. lineola, T. niger and T. americanus

The predominant species again was T. lineola.

The majority of the animals examined had an average

of eight flies per animal.

LOUISIANA, 1939



COOPERATIVE EXTENSION WORK
IN
AGRICULTURE AND HOME ECONOMICS
STATE OF LOUISIANA

JUN 11 1951

LOUISIANA STATE UNIVERSITY AND AGRICULTURAL
AND MECHANICAL COLLEGE AND UNITED STATES
DEPARTMENT OF AGRICULTURE COOPERATING

EXTENSION SERVICE

✓ Dr. Laake

✓ Mr. Bushland

Mr. Poeske

Mr. Wells

Mr. Smith

Dr. Radeleff

Mr. Graham

Mr. Eddy

Mr. Clark

Mr. Claborn

Mr. Bottimer

Mr. Wells

Mr. Smith

Dr. Radeleff

Mr. Graham

Mr. Eddy

Mr. Clark

Mr. Claborn

Mr. Bottimer

University Station
Baton Rouge, Louisiana
June 9, 1951

Mr. Bottimer

Mr. Claborn

Mr. Clark

Mr. Eddy

✓ Schomberg
Mr. Graham

Dr. Radeleff

Mr. Smith

Mr. Wells

Mr. E. W. Laake, Entomologist
United States Department of Agriculture
Agricultural Research Administration
Bureau of Entomology and Plant Quarantine
P. O. Box 232
Kerrville, Texas

Dear Mr. Laake:

We are glad that Mr. Orville Schomberg is going to make a survey of the tabanid situation in Louisiana. Our Entomologist, Rudolph Strong, tells me that he has never seen horse fly and deer fly in such abundance.

I will do everything possible to cooperate with Mr. Schomberg while he is in Louisiana. I hope you will send a report of his survey to our Entomologist just as soon as possible after it is completed.

Yours truly,

J. G. Richard

J. G. Richard, Assistant Director
and State Agent

JGR/sj

See enclosure
JGR

*Report sent
8/6/51
CLS*

*Mr. Bushland
P.L. note above
request. Copy
of report to Wash.
L*

JUN 11 1951

COOPERATIVE EXTENSION WORK
IN
AGRICULTURE AND HOME ECONOMICS
STATE OF LOUISIANA

LOUISIANA STATE UNIVERSITY AND AGRICULTURAL
AND MECHANICAL COLLEGE AND UNITED STATES
DEPARTMENT OF AGRICULTURE COOPERATING

EXTENSION SERVICE

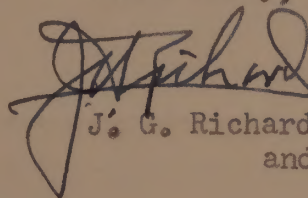
University Station
Baton Rouge, Louisiana
June 9, 1951

TO: County Agents Concerned

Dear County Agents:

This will introduce to you Mr. Orville Schomberg an Entomologist from the Bureau of Entomology and Plant Quarantine, P. O. Box 232, Kerrville, Texas. He is working out of the Dr. E. W. Laake office at Kerrville, Texas. He is making a survey on horse flies. We shall appreciate your giving him any advice, consultation and help, that time permits, concerning this survey.

Yours truly,



J. G. Richard, Assistant Director
and State Agent

JGR/sj

JUN 11 1951

COOPERATIVE EXTENSION WORK
IN
AGRICULTURE AND HOME ECONOMICS
STATE OF LOUISIANA

LOUISIANA STATE UNIVERSITY AND AGRICULTURAL
AND MECHANICAL COLLEGE AND UNITED STATES
DEPARTMENT OF AGRICULTURE COOPERATING

EXTENSION SERVICE

University Station
Baton Rouge, Louisiana
June 9, 1951

TO: County Agents in the following parishes: East Baton Rouge, St. Helena, Livingston, Tangipahoa, St. Tammany, Washington, Pointe Coupee, Concordia, Tensas, Madison, East Carroll, Avoyelles, Catahoula, Franklin, Richland and West Carroll

Dear County Agents:

During the next two weeks we will be visited by Mr. Schomberg from the Kerrville Laboratory of the Bureau of Entomology and Plant Quarantine. Mr. Schomberg is in Louisiana making a survey of the horse fly and deer fly situation.

Since these pests are so important to our live stock industry, I hope you will do everything possible to advise Mr. Schomberg on the horse fly and deer fly situation in your parishes and direct him to the best cooperators in the parish where he may collect or identify the species that are present.

Yours truly,

J. G. Richard, Assistant Director
and State Agent

JGR/sj

JUN 1 1931

COOPERATIVE EXTENSION WORK
IN
AGRICULTURE AND HOME ECONOMICS
STATE OF LOUISIANA

EXTENSION SERVICE

LOUISIANA STATE UNIVERSITY AND AGRICULTURAL
AND MECHANICAL COLLEGE AND UNITED STATES
DEPARTMENT OF AGRICULTURE COOPERATING

University Station
Baton Rouge, Louisiana
June 9, 1931

The County Agents in the following parishes: East Baton
Rouge, St. Helena, Livingston, Tangipahoa, St. Tammany,
Washington, Pointe Coupee, Concordia, Iberville, Madison,
East Carroll, West Carroll, Catahoula, Franklin, Natchitoches
and West Carroll

Dear County Agents:

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L. G. Richard, Assistant Director
and State Agent

LSU/53